



COMMISSIONER FOR PATENTS  
Mail Stop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

PATENT APPLICATION  
Date: July 22, 2003  
File No. 2500.66962

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): Nagasaka et al.

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date.*

7-22-03  
Date

Daniel Conner  
Express Mail Label No.: EV032730880US

For: MAGNETORESISTIVE ELEMENT  
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TO-THE-PLANE STRUCTURE

Enclosed are:

- (X) 27 pages of specification, including 12 claims and an abstract.
- ( ) an executed oath or declaration, with power of attorney.
- (X) an unexecuted oath or declaration, with power of attorney.
- ( )     sheet(s) of informal drawing(s).
- (X) 5 sheet(s) of formal drawings(s).
- ( ) Assignment(s) of the invention to                                  and Assignment Cover Sheet.
- ( ) A check in the amount of \$        to cover the fee for recording the assignment(s).
- ( ) Information Disclosure Statement, Form PTO-1449 and cited references.
- ( ) Claim for Priority and Priority Document.



Fee Calculation For Claims As Filed

a) Basic Fee							\$ 750.00
b) Independent Claims	<u>3</u>	-	3	=	<u>0</u>	x \$ 84.00 = \$	<u>      </u>
c) Total Claims	<u>14</u>	-	20	=	<u>0</u>	x \$ 18.00 = \$	<u>      </u>
d) Fee for Multiple Dependent Claims						\$ 280.00 =	\$ <u>280.00</u>

Total Filing Fee \$ 1,030.00

- ( ) Applicant(s) qualifies as a Small Entity, reducing Filing Fee by half to \$
- (X) A check in the amount of \$ 1,030.00 to cover the filing fee is enclosed.
- ( ) Charge \$        to Deposit Account No. 07-2069.
- ( ) Other
- ( ) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By: James K. Folker  
James K. Folker  
Registration No. 37,538

300 South Wacker Drive – Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
Customer Number 24978

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